



Tools

THE VICHEK TOOL COMPANY
CLEVELAND 4, OHIO

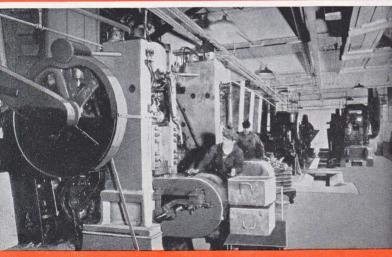
CATALOG NO. A6

JULY, 1949

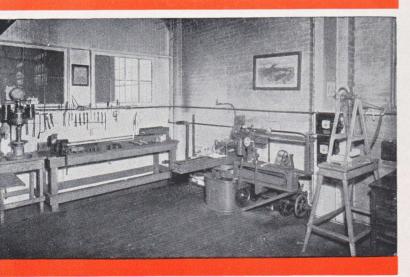
FOREWORD — MORE THAN FIFTY YEARS OF TRAINED CRAFTSMANSHIP— Modern Methods and Equipment, Rigid Inspection Standards, and Constant Research — All Insure that VLCHEK Tools in the hands of the user will give SERVICE — ALL the Service that can be expected from any Fine Tool.



The now famous Vlchek Tool plant had a small beginning during the cradle days of the automobile. Growing in successive steps in line with automobile development, the Vlchek plant boasts over fifty years trained tool craftsmanship. This long experience enters into the manufacture of every Vlchek Tool.



The making of fine mechanics' hand tools requires fine, modern plant equipment. The Vlchek Tool Plant is continually installing new machinery to set the pace in up-to-date hand tool manufacture. Here is shown a 600 ton coining press, one of the modern machines used in Vlchek precision tool making.



No tool leaves the VIchek plant without being judged up to VIchek Standards. Tools are put through various unfailing tests, being tried for strength, hardness, size and breaking point. It is VIchek procedure to make these tests as difficult and positive as possible. When the tool leaves the plant it leaves as a real quality tool.

The VIchek brand guarantees VIchek plant stand back of



that the great resources of the each individual tool that you sell.

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		o de la contra		Nu		cal Inc	Box 12 Hex		Тар	pet		
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			CRIPS	END W	DEN	CHES —	ALLOY	ROX W	PFN	CHES (C	ont'd.)
PLIERS			GRIPS	W0608	7	12		WBH1820	11	12	5
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MISCE	LLANI	EOUS (Cont'd.)	PUNCH	ES—	CARBO	STEEL	PUNCHE		CARBON	STEEL
X225 X260 X261 X262 X263 X264 X265 X266 X275 X302	26 17 17 17 17 17 17 17 17 26 20	12 Bulk Bulk Bulk Bulk Bulk Bulk Bulk Bulk	7 8 13 14 1 1 4 1 15 2 7 9	X760 X761 X770 X771 X772 X773 X774 X775 X776 X777 X778	23 23 23 23 22 22 22 22 22 22 22 22 22 2	12 12 12 12 12 12 12 12 12 12 12	3 6 3 6 2 3 3 5 5 6	X878 X879 X880 X881 X882 X883 X884 X885 X886 X887 X888	22 22 23 23 23 23 23 22 22 22 22 22	12 12 12 12 12 12 12 12 12 12 12	
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X532 X533 X534 X535 X536 X540	13 13 13 13 13	12 12 12 12 12 12	5 8 10 1 1 9 3	X786 X790 X791 X792	22 23 23 23 23	12 12 12 12	6 4 7 14	X2160 X2163 X2166 X2509 X2557	10 10 10 10 8	Bulk Bulk Bulk Bulk Bulk	2 1
X541 X542 X543 X544 X545 X546 X560	13 13 13 13 13 13	12 12 12 12 12 12 12	4 5 8 10 1 1 9	X815 X816 X817 X818	21 21 21 21	12 12 12 12	1 STEEL 1 3 7 9	X2564 X2567 X2570 X2571 X2572 X2990	10 10 10 10 10 10	Bulk Bulk Bulk Bulk Bulk Bulk	1 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
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X570 X571 X572 X573	14 14 14 14	12 12 12 12	1 2 2 3	X822 X823 X830 X831 X832	21 21 22 22 22 22	12 12 12 12 12	6 8 1 3 6	X4000 X4001 X4002 X4003	13 13 13 13	Bulk Bulk Bulk Bulk	1 1 1 1 1 2 1 4 2 1 4
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X715 X716 X717 X718	21 21 21 21	12 12 12 12	1 3 7 9	X851 X852 X853 X854	21 21 21 21	12 12 12 12	10 14 1 4	X4008 X4009 X4013 X4014	14 14 14 14	Bulk Bulk Bulk Bulk	
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WRENCH OPENINGS

WRENCH OPENINGS for AMERICAN STANDARD BOLTS—NUTS and CAP SCREWS

Nominal Wrench Openings	Machine Screw and Stove Bolt Nuts	Reg. Nuts and Jam Nuts Un- fin. and Semi-fin.	Regular Hex. Nuts Slotted Semi-fin.	Light Castle Light Slotted Old SAE	Light Reg. and Jam Nuts Semi-fin.	Hexagon Head Cap Screws	Mach. Bolts Sq. & Hex. Unfin. and Semi-fin.	Heavy Nuts Heavy Jam Nuts Un- fin.& Semi- fin.OldUSS	Heavy Nuts Hexagon Slotted Semi-fin.	Set Screw Heads	Heavy Bolt Heads Unfin. and Semi-fin.	Nominal Wrench Openings
1/4 5/16 11/32	#4 #5&6 #8						-1/			1/4 5/16 3/8		1/4 5/16 11/32 3/6
14 516 11/32 3/8 13/32 716 1/2 9/16 19/32 5/8 11/16 3/4	#10 #12& 1/4	1/ ₄ 5/ ₁₆	1/4 5/16	1/4 5/16 3/8	1/4 5/16 3/8	1/4 5/16 3/8	5/16 3/8	1/4	1/4	7/16 1/2 9/16	Fazin.	14 516 11/32 3/8 13/82 7/16 19/32 5/8 11/16 19/32 5/8 11/16 19/32 5/8 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11/16 11
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WRENCH OPENINGS for COPPER—BRASS and STEEL TUBE FITTINGS

Nominal	S.A.	E. Flared Fittings	Tube		verted Fla Tube Fittin		Refrige Fittings	eration R.V.F.A.		ression ings	GMC Ref.	Nomina
Wrench Openings	Nut Tube OD	Connectors and Unions Tube OD	Internal Connectors Tube OD	Nuts Tube OD	Connectors Tube OD	Unions Tube OD	Flared Nut Tube OD	Connectors and Unions Tube OD	Nuts Tube OD		Fittings Connectors and Unions Tube OD	Wrench
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13/32 7/16 1/2 9/16	3/16	1/8 3/16 1/4 5/16	1/8 3/16 1/4	1/4 5/16	1/8 3/16 1/4 5/16	3/16 1/4 5/16		3/16 1/4	3/16 1/4 5/16	1/4 5/16 3/8	³ / ₁₆	13/32 7/16 1/2 9/16
19/ ₃₂ 5/8 11/ ₁₆ 23/ ₃₂	5/16	3/8 7/16	2016X Espezi.	3/8 7/16	3/8	3/8		5/16	3/8 7/16	7/16 1/2	5/16	19/ ₃₂ 5/ ₈ 11/ ₁₆ 23/ ₃₂
$\frac{3}{4}$ $\frac{25}{32}$ $\frac{13}{16}$ $\frac{7}{8}$	3/8 7/16 1/2	1/2	3/8 7/16	1/2 5/8	7/16	7/16 1/2	3/16 1/4 5/16 3/8	3/8 7/16 1/2	1/2	5/8	3/8 7/16 1/2	3/4 25/35 13/16 7/8
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1 ½8 1 ¾6 1 ½ 1 ½ 1 ½	3/4	7/8	7/8				5/8	3/4	3/4		3/4	$\begin{array}{c} 1\frac{1}{8} \\ 1\frac{3}{16} \\ 1\frac{1}{4} \\ 1\frac{5}{16} \end{array}$
13/8 17/16 11/2 15/8	7/8	1	1									1 3/8 17/16 1 1/2 1 5/8

VLCHEK QUALITY OPEN END WRENCHES



The Mechanic's Double End Wrench

Narrow Streamline Jaws—Hard but TOUGH Alloy Steel Chrome Plated Finish—Bright Heads Accurately Milled

Designed for discriminating mechanics — Maximum strength with minimum bulk and weight. Long narrow bar. Overall head dimensions are small as compared with openings — allowing operation in close quarters.

Catalog Numbers	Size of Openings	Extreme Length	Thickness of Head	Overall Head Size	Standard Package	Weight Ea. Lbs. Oz.
W0608 W0810 W1012 W1214 W1416 W1618 W1820 W1922 W2024 W2225 W2426 W2526 W2428 W2830 W3032 W3034 W3236 W3440 W3440 W3642 W4042	3/6 — 1/4 1/4 — 5/16 5/6 — 3/8 3/8 — 7/6 7/6 — 1/2 1/2 — 9/6 9/6 — 5/8 19/2 — 11/6 5/8 — 3/4 11/6 — 25/2 3/4 — 13/6 25/2 — 13/6 25/2 — 13/6 15/6 — 1 15/6 — 1 1/6 1 — 1/8 1/6 — 1/8 1/6 — 1/8 1/6 — 1/4 1/8 — 15/16 1/4 — 15/16	37/6 33/4 315/16 43/4 51/2 6 61/2 73/4 73/4 73/4 91/4 10 10 10 103/4 12 12 12 12	3/18 1/8 1/8 3/16 18/64 1/4 25/16 5/16 5/16 11/3/2 3/8 3/8 1/66 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	$\begin{array}{c} 7/16 & 15/32 \\ 17/42 & 21/42 \\ 21/42 & 21/42 \\ 21/42 & 21/42 \\ 22/42 & 25/42 \\ 22/52 & 29/52 \\ 22/52 & -1/52 \\ 11/52 & 11/52 \\ 15/52 & -1/52 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/3/2 & -1/7/22 \\ 11/46 & -1/8 \\ 11/46 & -1/8 \\ 11/46 & -1/8 \\ 11/46 & -1/8 \\ 21/52 & -2/9/22 \\ 23/52 & -2/9/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/1/22 \\ 23/52 & -2/$	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1/2 3/4 3/4 11/2 2 3 4 5 5 5 9 9 12 12 1 1 1 1 6 1 6 1 6



MECHANIC'S OPEN END WRENCH SETS

The most popular combinations furnished in leatherette cases.

Catalog Number	Pieces in Set	Wrench Numbers in Set			
AWM205 AWM206	5	W1416, W1820, W1922, W2526, W2428 W1012, W1416, W1618, W1820, W2024, W2428	1	1	12
AWM209	9	W1012, W1416, W1618, W1820, W1922, W2024, W2526, W2428, W3032	1	4	4
AWM210	10	W0608, W1012, W1416, W1820, W1922, W2024, W2526, W3032, W3436, W4042	1	5	14

VLCHEK QUALITY TAPPET WRENCHES



CHROME MOLY TAPPET CHECK NUT WRENCHES

Thin long check nut wrenches designed originally for tappet adjustment — now used wherever thinner jaws or extra leverage is required. Finest alloy steel wrenches, correctly designed. Made in two finishes — Chrome plated with heads polished and buffed and a cheaper finish, equally serviceable,—Velco Finish.

Wrench Number	Finish	Openings Milled Inches	Extreme Length Inches	Thickness of Head Inches	Standard Package	Weight Each lbs. oz.
89 90 90-A 92 93-B 93 94 XU89 XU90-A XU90-A XU92 XU93-B XU93-B XU93	Chrome Plated, Bright Heads. Velco Finish	3/8 - 7/6 7/6 - 1/2 7/6 - 1/2 1/2 - 9/6 9/6 - 5/8 5/8 - 1/6 3/4 - 7/8 3/8 - 7/6 7/6 - 1/2 7/6 - 1/2 7/6 - 1/2 7/6 - 1/2 7/6 - 5/8 5/8 - 1/6 5/8 - 1/6	81/8 81/8 81/8 81/8 81/8 81/8 81/8 81/8	5 %2 5 %2 5 %2 3 16 13 64 13 64 18 64 5 %2 5 %2 5 %2 5 %2 5 %2 5 %2 13 64 13 64 13 64	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1½ 2 2 3 4 4 4 1½ 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
FOU	R PIECE TAPPET AND CH		WRENC	H SET		,
	MADE BY THE VILGHEK TOO	APPET WRENCHES L CO, GLEVELAND, C	35			
wrenches	pular tappet wrench set on the ma —sufficient to adjust tappets on mo vo No. 93 wrenches.					
o. 2531— o. X2557-	Tappet Wrench Set. Chrome Plated —Tappet Wrench Set. Velco Finish.	, Bright Head	ls		Bulk	
					Bulk	1
	Four Piece Check Nut Set contains 5. The most popular sizes with no du	one each—90			Bulk	1
Wrenches		one each—90 plications. ated, Bright)A, 92, 93 and	d 94 Tappet	Bulk Bulk Bulk	1 1
Wrenches	s. The most popular sizes with no du Check Nut Wrench Set—Chrome Pl —Check Nut Wrench Set—Velco Fin	one each—90 plications. ated, Bright	TAPPET	AND	Bulk	1
Wrenches	s. The most popular sizes with no du Check Nut Wrench Set—Chrome Pl —Check Nut Wrench Set—Velco Fin	one each—90 plications. ated, Bright hish	TAPPET T WRENC assortment of e market. Co., 92, 93B,	AND CH SET of Tappet consists of 93, & 94	Bulk	

VLCHEK PARABOLIC ENGINEERS' WRENCHES



Drop Forged—Carbon Steel 15° Angle-Parabolic Heads Japanned—Polished Heads

Wrench Number	Size of Openings Inches	Extreme Length Inches	Thickness of Heads Inches	Standard Package	Weight Each lbs. oz.
21-S 721 21-A 723 723-A 23 725-A 725-B 25 727 28 729 29 731 731-A 31 731-B 33-B 33-A 733 33-C 34-A 735 37 737 37-A 39 39-A 41 41-A	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 3 3 4 4 1 8 4 1 8 4 1 8 8 4 1 8 8 5 1 1 8 8 5 1 1 8 8 5 1 1 8 8 6 1 1 8 8 7 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,8 3,6 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1/2 1 1 2 2 2 3 3 3 3 3 3 3 5 5 7 7 7 7 7 10 10 10 10 10 14 14 14 14 14 14 14 14 14 14 14 14 14



22½° Angle S Type Drop Forged — Tempered

Wrench Number	Finish	Size of Openings Inches	Extreme Length Inches	Thickness of Heads Inches	Standard Package	Weight Each lbs. oz.
5075B 5077B 5079 5081B 5033B 6075B 6077B 6079 6031B 6033B	Velco Velco Velco Velco Natural Natural Natural Natural	3/8 — 7/6 1/2 — 9/6 5/8 — 11/16 3/4 — 13/16 7/8 — 1 3/8 — 7/6 1/2 — 9/16 1/2 — 9/16 3/4 — 13/16 3/4 — 13/16	614 77/8 81/4 91/4 103/8 61/4 71/8 81/4 91/4 103/8	14 9.82 516 3.8 7.16 1.4 9.82 516 3.8 7.16	12 12 12 12 12 12 12 12 12 12	3 4 7 10 1 3 4 7 10

PANEL BAR WRENCHES AND SETS



PANEL BAR—15° TYPE OPEN END WRENCHES

High Carbon Steel—Heat Treated Streamlined—Marked Openings

Catalog Numbers	Finish	Size of Openings	Extreme Length	Thickness of Heads	Standard Package	Weight lbs. oz.
5021A 5723 5725B 5027 5729 5731B 5033C	Velco Velco Velco Velco Velco Velco	5/16 — 11/32 3/8 — 7/16 1/2 — 9/16 19/32 — 11/16 5/8 — 3/4 13/16 — 7/8 15/16 — 1	358 41/2 558 61/2 71/2 81/2 91/2	3/6 7/52 1/4 9/52 5/6 11/32 3/8	12 12 12 12 12 12 12	1 1½ 2½ 4 5 8½ 10¼
6021A 6723 6725B 6027 6729 6731B 6033C	Natural Natural Natural Natural Natural Natural	5/16 — 11/32 3/8 — 7/16 1/2 — 9/16 19/52 — 11/16 5/8 — 3/4 13/16 — 7/8	358 41/2 558 61/2 71/2 81/2 91/2	3/6 7/52 1/4 9/5/2 5/16 11/3/2 3/8	12 12 12 12 12 12 12	1 1 ¹ / ₂ 2 ¹ / ₂ 4 5 8 ¹ / ₂ 10 ¹ / ₄

PANEL BAR WRENCH SETS



IN HINGED CONTAINERS

Streamlined Wrenches—The best designed carbon steel wrench on the market. Hinged container attractively enameled. Twelve different openings in every six piece set; ten different openings in five piece sets; sizes marked on each wrench. Offered in two finishes, natural black, and Velco.

Large 6 Piece Set—12 openings 3/8", 1/6", 1/2", 9/6", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8",	Standard Package	Weight Each lbs. oz.
15/6", 1".		
No. X2571—Wrench Sizes 23 to 33—Velco Finish	Bulk	2 1
No. X2160—Wrench Sizes 23 to 33—Natural Black Finish	Bulk	2 1
Small 6 Piece Set — 12 openings 5/6", 3/8", 11/32", 7/6", 1/2", 9/6", 19/32", 5/8", 11/6", 3/4",		
No. X2572—Wrench Sizes 21 to 31—Velco Finish	Bulk	1 8
No. X2509—Wrench Sizes 21 to 31—Natural Black Finish	Bulk	1 8
Large 5 Piece Set—10 openings 3/8", 7/6", 1/2", 9/6", 19/2", 5/8", 11/6", 3/4", 13/6", 7/8".		
No. X2567—Wrench Sizes 23 to 31—Velco Finish	Bulk	1 7
No. X2166—Wrench Sizes 23 to 31—Natural Black Finish	Bulk	1 7
Small 5 Piece Set—10 openings 5/6", 3/8", 11/32", 7/6", 1/2", 9/6", 19/32", 5/8", 11/6", 3/4".		
No. X2564—Wrench Sizes 21 to 29—Velco Finish	Bulk	15
No. X2163—Wrench Sizes 21 to 29—Natural Black Finish	Bulk	15
STAR "S" WRENCH SET		
A popular set on the farm and useful everywhere	9-45	
Contains the five most popular sizes of "S" Wrenches		
Five Wrenches in a spring clip container, 10 openings 3/8", 7/6", 1/2", 9/6", 5/8", 11/6", 3/4", 13/6", 7/8", 1".		
No. 2087—Wrench Set—Natural Black Finish	Bulk	2 15
No. X2570—Wrench Set—Velco Finish	Bulk	2 15

NEW VLCHEK QUALITY WRENCHES



LONG PATTERN 15° ANGLE BOX WRENCHES

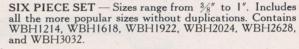
ALLOY STEEL - TWELVE POINT OPENINGS

Modified type—combining the high clearance of the old 45° with the straight pull of the modern 15° angle wrench.

Wrench Number	Size of Openings Inches	Extreme Length Inches	Finish	Standard Package	Weight Each lbs. oz.
WBH1214 WBH1416	3/8—7/16 7/16—1/2	8½ 8½ 8½	Chrome Plated, Bright Heads	12 12 12	3 3½ 4½
WBH1618 WBH1820 WBH1922	1/2—9/16 9/16—5/8 19/32—11/16	9½ 95/8 10	Chrome Plated, Bright Heads	12	5
WBH2022 WBH2024	5/8—11/16 5/8—3/4	10 11 ¹ / ₄	Chrome Plated, Bright Heads	12 12 12	5½ 5½ 6½ 7½
WBH2428 WBH2526 WBH2628	$ \begin{array}{r} 34 - 78 \\ 25 \\ 25 \\ 32 - 13 \\ 16 - 78 \end{array} $	12 ³ / ₈ 13 ³ / ₈ 13 ³ / ₈	Chrome Plated, Bright Heads	12 12	81/2
WBH3032 WBH3436 WBH4042	15/16—1 11/16—11/8	147 ₈ 161 ₂	Chrome Plated, Bright Heads	12 12	12½ 1 2 1 10½
WBH4648	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$17\frac{1}{2}$ $19\frac{1}{2}$	Chrome Plated, Bright Heads	12	2 9

15° ALLOY LONG BOX WRENCH SETS

CHROME PLATED
LEATHERETTE CASES

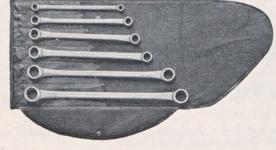


No. 3247, 6 pc. 15° Long Box Wrench Set. Weight 2 lb. 13 oz.

TEN PIECE SET — Sizes range from 3/8" to 1 1/8". Includes all American and USS sizes within the range — and overlaps the five most popular American sizes.

Contains WBH1214, WBH1416, WBH1618, WBH1820, WBH1922, WBH2024, WBH2428, WBH2526, WBH3032, WBH3436

No. 3248, 10 pc. 15° Long Box Wrench Set. Weight 5 lb.





ALLOY BOX WRENCHES SHORT PATTERN 10°

ALLOY STEEL — TWELVE POINT OPENINGS
Best design. Flat slender bars, thin walls and heel clearance, which is so often lacking in this pattern wrench.

Wrench Number	Size of Openings Inches	Extreme Length Inches	Finish	Standard Package	Weight Each lbs. oz.
WBC1012 WBC1214 WBC1618 WBC2022	5/16—3/8 3/8—7/16 1/2—9/16 5/8—11/16	4½ 4¾ 4¾ 4½ 5½ 5½	Chrome Plated, Bright Heads Chrome Plated, Bright Heads Chrome Plated, Bright Heads Chrome Plated, Bright Heads	12 12 12 12	1 1 2 3
			BOX WRENCH SETS CHROME PLATED		
Packed in meta No. 2831—Thr			ive display. to WBC2022	Bulk	6

VLCHEK QUALITY BOX WRENCHES



LONG PATTERN 45° DOUBLE OFFSET BOX WRENCHES

CHROME MOLY STEEL—TWELVE POINT OPENINGS

Finest design in this popular pattern. Flat slender bars—thin walls—exceptional heel clearance. Six popular sizes in chrome plate with bright heads.

Wrench Number	Size of Openings Inches	Extreme Length Inches	Finish	Standard Package	Weight Each lbs. oz.
WBA1214 WBA1618 WBA2022 WBA2425 WBA2628 WBA3032	3/8 - 7/6 1/2 - 9/16 5/8 - 11/16 3/4 - 25/32 13/16 - 7/8	73/8 81/2 93/4 11 125/8 141/3	Chrome Plated, Bright Heads BOX WRENCH SETS CHROME PLATED	12 12 12 12 12 12	2 3 5 7 10 13
acked in me	tal band conta	ainers for attr	ractive display.		A Park
No. 2821—Five Piece Set, Nos. WBA1214 to WBA2628			Bulk Bulk	1 12 2 8	



COMBINATION WRENCHES

Combination open end and box wrenches—same opening on both ends.

Narrow streamline jaws on open end—thin walled 15° box end, and a slender handle long enough to furnish the needed leverage. Made of alloy steel, accurately heat treated. Chrome plated, bright heads.

Wrench Number	Size of Opening Inches	Extreme Length Inches	Finish	Standard Package	Weight Each Lbs. Oz.
WBE12 WBE14 WBE16 WBE18 WBE20 WBE22 WBE24 WBE26 WBE28 WBE30 WBE32	3/8 7/6 1/2 9/6 5/8 1/6 3/4 13/6 7/8 15/6	57/8 61/4 67/8 71/2 81/8 89/8 93/4 101/2 113/8 121/4 131/4	Chrome Plated, Bright Heads.	12 12 12 12 12 12 12 12 12 12 12	2 3 3 4 5 6 7 9 11 15 1
Packed in Red	Metal Band	Containers—	Large Set in Leatherette Case		
No. 2866-Six	Piece Set-N	Nos. WBE14 t	4 to WBE18	Bulk Bulk Bulk	1 12 5 8

VLCHEK QUALITY BOX WRENCHES



PANEL BAR LONG PATTERN 45° BOX WRENCHES SPECIAL ANALYSIS STEEL—12-POINT OPENINGS

Panel bar design adds rigidity and fits the hand. Walls are proportioned to give minimum thickness with greatest strength and exceptional heel clearance. Furnished in bright nickel plate and Velco finish.

Wrench Number	Size of Openings Inches	Extreme Length Inches	Finish	Standard Package	Weight Each Lbs. Oz.
X530	3/8-7/16	7 ⁵ / ₈ 8 ⁵ / ₈ 9 ³ / ₄ 11 ¹ / ₄ 12 ³ / ₄	Bright Plated	12	3
X531	1/2- 9/16	85/8	Bright Plated	12	4
X532	5/8- 11/16	93/4	Bright Plated	12	5
X533	3/4- 25/20	111/4	Bright Plated	12	8
X534	13/16 7/8	123/4	Bright Plated	12	10
X535	15/16-1	143/8	Bright Plated	12	1
X536	11/16-11/2	165/8	Bright Plated	12	1 9
X540	3/8- 7/16	7 ⁵ / ₈ 8 ⁵ / ₈ 9 ³ / ₄	Velco Finish	12	3
X541	1/2- 9/16	85/8	Velco Finish	12	4
X542	5/8-11/16	93/	Velco Finish	12	5
X543	3/4- 25/32	111/4	Velco Finish	12	8
X544	13/16 7/8	11 ¹ ⁄ ₄ 12 ³ ⁄ ₄	Velco Finish	12	10
X545	15/16—1	143/8	Velco Finish	12	1
X546	11/16-11/8	165/8	Velco Finish	12	1 9



LONG PATTERN 45° BOX WRENCH SETS

Packed in Red Metal Band Containers

No. X4000—Three	Piece—3/8" to	11/16"—Nos.	X530 to	X532, Bright Plated	Bulk		12
				X533, Bright Plated		1	1
No. X4002-Five	Piece-3/8" to	7/8" -Nos.	X530 to	X534, Bright Plated	Bulk	1	14
				X535, Bright Plated		2	14
No. X4004-Three	Piece-3/8" to	11/16"-Nos.	X540 to	X542, Velco Finish	Bulk		12
				X543, Velco Finish	Bulk	1	1
				X544, Velco Finish		1	14
				X545, Velco Finish		2	14
	, ,						

VLCHEK BOX WRENCHES



PANEL BAR SHORT PATTERN 10° BOX WRENCHES

Special analysis steel — twelve point openings. Unique design combines the advantages of both 15° and 45° short box wrenches.

Wrench Number	Size of Openings Inches	Extreme Length Inches	Finish	Standard Package	Weight Each Lbs. Oz.
X560	5/16—11/32	37/8	Bright Plated	12	-1
X561	3/8-7/16	41/2	Bright Plated	12	2
X562	1/2-9/16	51/4	Bright Plated	12	2
X563	5/8-11/16	378 412 514 618 378 412 514 618	Bright Plated	12	3
X570	5/16-11/32	37/8	Velco Finish	12	
X571	3/8-7/16	41/2	Velco Finish	12	2
X572	1/2-9/16	51/4	Velco Finish	12	2
X573	5/8-11/16	61/8	Velco Finish	12	3



PANEL BAR SHORT PATTERN - 10° BOX WRENCH SETS

Packed in Red Metal Band Containers.

No. X4009—Three Piece—3/8" to No. X4013—Three Piece—5/6" to	9/6"—Nos. X560 to X562, Bright Plated 11/16"—Nos. X561 to X563, Bright Plated 9/6"—Nos. X570 to X572, Velco Finish 11/16"—Nos. X571 to X573, Velco Finish	Bulk Bulk Bulk Bulk	5 7 5 7
No. X4014—Three Piece—%" to	11/16"—Nos. X5/1 to X5/3, Velco Finish	Bulk	

VLCHEK POPULAR AUTOMOBILE WRENCHES



Forged AUTOMOBILE WRENCHES Open Hearth Steel

Catalog Number	Finish	Overall Length Inches	Jaws Open Inches	Standard Package	Weight Each lbs. oz.
WA609	Baked Black Enamel	9	21/2	6	14
WA611	Baked Black Enamel	11	$\frac{2\frac{1}{2}}{2\frac{3}{4}}$	6	1 10
WA615	Baked Black Enamel	15	4	6	3 4
WA618	Baked Black Enamel	18	41/2	6	6
WA909	Natural Black	9	21/2	Bulk	14
WA911	Natural Black	11	23/4	Bulk	1 10
WA915	Natural Black	15	4	Bulk	3 4
WA918	Natural Black	18	41/2	Bulk	6
X40	Velco Finish	9	21/2	Bulk	14
X41	Velco Finish	11	23/4	Bulk	1 10

TUBULAR SPARK PLUG WRENCHES

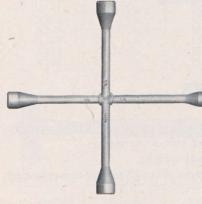


Furnished with $6\frac{1}{4}$ " long handles for turning.

No. X110— 9/6— 11/6—Black Enamel	12	9
No. X111-21/32-27/32-Black Enamel	12	9
No. X131-27/32-31/32-Black Enamel	12	9
No. X132—27/32—11/32—Black Enamel	12	9
No. X133—29/32—15/32 —Black Enamel	12	9
No. X112— 9/6— 11/16—Natural	12	9
No. X113-21/32 27/32-Natural	12	9
No. X134—27/32—31/32—Natural	12	9
No. X135—27/32—11/32 —Natural	12	9
No. X136—29/32—15/32 —Natural	12	9

Weight Each lbs. oz.

Standard Package

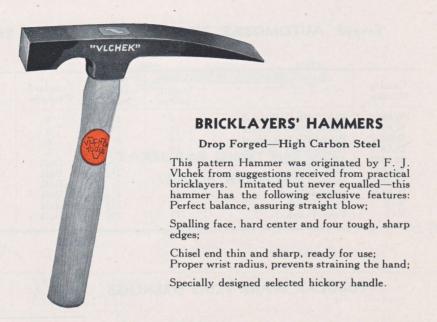


FOUR WAY RIM WRENCHES

New type welded four way rim wrench. Produced by a new method which gives a neat, attractive and perfect union of the two cross bars. Long handles give plenty of leverage and fender clearance. Deep sockets— $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{13}{16}$, and $\frac{7}{8}$ " openings, take wheel nuts on nearly all cars and light trucks. 13 inch over all for car owners. 16 inch size for service men and mechanics who require greater leverage. 20 inch for newer cars with deep wells and lower fenders.

	nishBulk	
X208 16" Rim Wrench-Velco Finish	nish. Bulk h. Bulk set Ends. Bulk	2 10
X216 20" Rim Wrench—Velco Finish	nish	

VLCHEK QUALITY BRICKLAYERS' HAMMERS



	Standard Package	Weight Each lbs. oz	
No. HL1—Bricklayers' Hammer—1¾ lb. Head	4	1 12	



VLCHEK SOFT FACE HAMMER

For driving bushings and wrist pins. For body bumping and aeronautical repairs. For the assembly of fine furniture. Will not mar the surface of aluminum or other soft materials. Has the driving power of a standard machinist hammer of equal weight. Drop forged head polished and plated. Hickory handle. Striking faces of tough plastic compounded expressly for this purpose.

Catalog Number	Nominal Head Weight	Diameter of Face	Length Overall	Standard Package	Weight Each lbs. oz.
HM8	6 oz.	1"	11½"	6 6 6	8
HM16	12½ oz.	138"	12¾"		1
HM24	1 lb. 6 oz.	134"	14"		1 8

VLCHEK QUALITY BALL PEIN HAMMERS



Special Hammer Steel

Select Hickory Handles

Japanned Finish-Polished Face and Pein

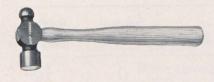
Catalog Number	Nominal Head Weight	Length Overall	Pattern	Standard Package	Weight Each lbs. oz.
HB504 HB508 HB512 HB516 HB524 HB532 HB540 HB548	4 Oz. 8 Oz. 12 Oz. 1 Lb. 1½ Lb. 2 Lb. 2½ Lb. 3 Lb.	11½" 12½" 13½" 14" 15½" 16" 16½"	Octagon	6 6 6 6 6 6	8 13 1 3 1 8 2 3 2 7 3 3 3 13



BALL PEIN HAMMERS

Round pattern — long white lacquered hickory handles—offered in two styles, either nickel plated with bright face and pein or japanned finish with polished face and pein.

Catalog Number	Nominal Head Weight	Length Overall	Finish		
X260 X261 X262 X263 X264 X265 X266 X196 X197 X162 X163 X164 X165 X166	4 Oz. 8 Oz. 10 Oz. 12 Oz. 1 Lb. 1½ Lb. 2 Lb. 4 Oz. 8 Oz. 10 Oz. 11 Oz. 12 Oz. 1 Lb. 1½ Lb. 2 Lb.	11½" 12½" 13½" 13½" 14" 15½" 16" 11½" 13½" 14½" 15½" 13½" 14½" 15½" 16%	Nickel Plated—Bright Face and Pein Japanned—Polished Face and Pein Japann	Bulk Bulk Bulk Bulk Bulk Bulk Bulk Bulk	8 13 14 1 1 4 1 15 2 7 8 13 14 1 1 1 4 1 1 1 5 2 7



EQUIPMENT PATTERN BALL PEIN HAMMERS

Drop Forged-Selected Ash Handles.

Number Head Weight Overall Head Finish X50 10 Oz. 10½" Japanned—Polished Face and Pein . Natural . Na	Bulk Bulk Bulk Bulk Bulk Bulk Bulk Bulk	13 15 1 3 2 13 15 1 3
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VLCHEK QUALITY SCREW DRIVERS



A new design handle providing utmost comfort, made of extruded translucent amber plastic, non-inflammable; durable, shockproof and impervious to grease and moisture. High Carbon Steel Blades in three types-Regular style in square and round shank-Phillips style in round shank.

Catalog Number	Bit Length	Bit Stock	Overall Length	Туре	Standard Package	Weight Ea. lbs. oz.
SU203 SU206 SU304 SU308 SU401 SU404 SU406 SU506 SU506 SU508 SU608 SU612	3 6 4 8 1 ¹ / ₂ 4 6 6 8 8 12	1/8 Sq. 1/8 Sq. 1/8 Sq. 1/8 Sq. 1/4 Sq. 1/4 Sq. 1/4 Sq. 1/4 Sq. 1/4 Sq. 1/8 Sq. 1/8 Sq. 1/8 Sq.	6 9 738 1138 31/2 734 934 101/8 121/8 121/2	Regular — Chrome Plated	12 12 12 12 12 12 12 12 12 12 12	1 11/2 2 3 2 3 4 6 7 9
SPR1	3	3/16 Rd.	6	Phillips No. 1 — Chrome Plated	12	2
SPR2	4	1/4 Rd.	73/4	Phillips No. 2 — Chrome Plated	12	31/2
SPR3	6	5/16 Rd.	101/2	Phillips No. 3 — Chrome Plated	12	6
SPR4	8	3/8 Rd.	131/2	Phillips No. 4 — Chrome Plated	12	8
SRM201	1½	1/8 Rd.	3½	Regular Midget — Nickel Plated	12	1
SR303	3	3/6 Rd.	6	Regular — Nickel Plated	12	2
SR306	6	3/6 Rd.	9	Regular — Nickel Plated	12	21/2
SR404	4	1/4 Rd.	73/8	Regular — Nickel Plated	12	3
SR506	6	5/6 Rd.	93/4	Regular — Nickel Plated	12	5
SR608	8	3/8 Rd.	12½	Regular — Nickel Plated	12	8



VLCHEK SCREW DRIVERS



Blades of High Carbon Steel specially heat treated. Ferrules locked securely to the handle by an exclusive spinning process. Handles unusually large and deep fluted — affording a secure grip. Blades bright plated with polished tapers. Ferrules bright plated.

Catalog Number	Bit Length	Bit Stock	Overall Length	Туре	Standard Package	Weight Each lbs. oz.
SDC102 SDC104 SDC106 SD101 SD103 SD104 SD106 SD108	2½ 4½ 6½ 1½ 1½ 3 4 6 8	3/16 3/16 3/16 1/4 7/32 1/4 5/16 3/8	6½ 8½ 10½ 10½ 4¾ 75% 9½ 11¾ 14¾	Regular Cabinet Regular Cabinet Regular Cabinet Regular Stubby Regular Regular Regular Regular Regular	12 12 12 12 12 12 12 12 12	2 2½ 3 2 3 4 5 7
SPD1S SPD1 SPD2S SPD2 SPD3 SPD4	1 3 1 ¹ / ₂ 4 6 8	3/16 3/16 1/4 1/4 5/16 3/8	33/4 7 45/8 91/8 113/4 143/8	Phillips No. 1 Stubby Phillips No. 1 Phillips No. 2 Stubby Phillips No. 2 Phillips No. 3 Phillips No. 4	12 12 12 12 12 12	1 2 2 4 5 7

VLCHEK POPULAR SCREW DRIVERS



STANDARD SCREW DRIVERS

Deep fluted hardwood handles in natural clear lacquer finish. Bright finish carbon steel bit. Made in regular pattern only.

Catalog Number	Bit Length	Bit Stock	Overall Length	Туре	Standard Package	Weight Ea. lbs. oz.
SC102 SC104 SC106	2½ 4½ 6½	3/16 Rd. 3/16 Rd. 3/16 Rd.	5½ 7¼ 9¼	Regular Cabinet	12 12 12	111/2
SL202 SL204 SL206 SL208	2 4 6 8	3/6 Rd. 7/32 Rd. 1/4 Rd. 5/16 Rd.	6 8 ⁵ / ₈ 11 ¹ / ₈ 13 ³ / ₄	Regular Light Pattern Regular Light Pattern Regular Light Pattern Regular Light Pattern	12 12 12 12	2 3 4½ 6
SS303 SS301 SS304 SS306 SS308	3 1½ 4 6 8	7 ₃₂ Rd. 14 Rd. 14 Rd 14 Rd 5 ₁₆ Rd. 3 ₈ Rd.	75/8 45/8 91/8 113/4 143/8	Regular Regular Stubby Regular Regular Regular	12 12 12 12 12	3 2 4 5 7



HEAVY DUTY SCREW DRIVERS

Blade through handle. Hammer Head type. Bright polished carbon steel blade, cherry stained, deep fluted hardwood handles.

Catalog Number	Bit Length	Bit Stock	Overall Length	Туре	Standard Package	Weight Ea. lbs. oz.
SH103	3	7/32 Rd.	75/8	Hammer Head	12	3
SH104	4	1/4 Sq.	91/8	Hammer Head	12	5
SH105	5	5/16 Sq.	113/8	Hammer Head	12	7

VLCHEK POPULAR AUTOMOTIVE TOOLS

POPULAR PRICED

	SCREW DRIVERS		
	Black hardwood handles. Natural black blades. Good value in all the most popular sizes.	Standard Package	Weight Each lbs. oz.
SAN	No. X140—7½" Round Blade, 3" Long No. X141—14" Round Blade, 3½" Long No. X142—5½" Round Blade, 5" Long No. X143—5½" Square Blade, 5" Long	12 12 12 12	2 2 4 5
	HOUSEHOLD SCREW DRIVER		
	An exceptionally good value. Red hardwood handle. Natural black blade. Ferrule is so constructed that it positively cannot come off.		
	No. X130—1/4" Round Blade, 31/2" Long	12	2
	MACHINISTS' BEARING		
"VLCHEK"	SCRAPERS		
No. KH511—Bearing Scraper, 13½" Lo	ow Ground—Polished Blades ng	6 6 6 1	4 5 8 1
	PRY BAR		
31.09A	Forged from high carbon tool steel—½" square stock—14" long. Note round taper for lining up.		
	No. X302—Pry Bar, Velco Finish	Bulk	11
	Selected sometimes and		
	TIRE TOOL		
	Two lengths. Rounded handle. Comforable grip.		
	No. 126—12" Tire Tool, Velco Finish No. 127—12" Tire Tool, Natural Finish No. 128—18" Tire Tool, Velco Finish No. 129—18" Tire Tool, Natural Finish	Bulk Bulk Bulk Bulk	13 13 1 4 1 4

STANDARD CHISELS and PUNCHES

VLCHEK STANDARD CHISELS AND PUNCHES

Square Stock

Forged Carbon Steel

Standard Chisels and Punches are forged from special square stock—fully heat treated. Made in natural finish and in a chrome plated finish with polished tapers, points and ends.

VICHEK 57 MADEIN USA

COLD CHISELS

Square Stock

Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	, Finish	Standard Package	Weight Each Lbs. Oz.
X847 X849 X850 X851 X852 X853 X854	1/4 5/16 1/2 5/8 3/4 7/8	1/4 1/4 3/8 1/2 5/8 3/4 7/8	5 5 6 6 ¹ / ₂ 7 7 ¹ / ₂ 8	Natural Natural Natural Natural Natural Natural Natural Natural Natural	12 12 12 12 12 12 12	1 1 4 6 10 14 1
X747 X749 X750 X751 X752 X753	1/4 5/16 1/2 5/8 3/4 7/8	1/4 1/4 3/8 1/2 5/8 3/4	5 5 6 6½ 7 7½	Chrome Plated	12 12 12 12 12 12	1 1 4 6 10 14



CAPE CHISELS

Square Stock

Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X815	3/16	1/4	5	Natural Natural Natural Natural Natural Natural Natural	12	1
X816	1/4	3/8	6		12	3
X817	5/16	1/2	6½		12	7
X818	3/8	5/8	7		12	9
X819	1/2	3/4	7½		12	13
X715	3/16	1/4	5	Chrome Plated Chrome Plated Chrome Plated Chrome Plated Chrome Plated Chrome Plated	12	1
X716	1/4	3/8	6		12	3
X717	5/16	1/2	6½		12	7
X718	3/8	5/8	7		12	9
X719	1/2	3/4	7½		12	13



DIAMOND POINT CHISELS

Square Stock

Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X820 X821 X822 X823	3/16 1/4 5/16 3/8	1/4 3/8 1/2 5/8	5 6 6 ¹ / ₂ • 7	Natural Natural Natural Natural Natural	12 12 12 12	1 3 6 8
X720 X721 X722 X723	3/16 1/4 5/16 3/8	1/4 3/8 1/2 5/8	5 6 6 ¹ / ₂ 7	Chrome Plated Chrome Plated Chrome Plated Chrome Plated	12 12 12 12	1 3 6 8

VLCHEK CHISELS and PUNCHES



HALF ROUND NOSE CHISELS

Square Stock

Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X830	3/16	1/4	5	Natural Natural Natural Natural Natural	12	1
X831	1/4	3/8	6		12	3
X832	5/16	1/2	6½		12	6
X833	3/8	5/8	7		12	8
X730	3/16	1/4	5	Chrome Plated Chrome Plated Chrome Plated Chrome Plated	12	1
X731	1/4	3/8	6		12	3
X732	5/16	1/2	6½		12	6
X733	3/8	5/8	7		12	8



LONG PIN PUNCH

Square Stock

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X885	3/16	1/2	9	Natural	12	5
X886	3/16 1/4	1/2	9	Natural	12	6
X785	3/16	1/2	9	Chrome Plated	12	5
X786	3/16 1/4	1/2	9	Chrome Plated	12	6



PIN PUNCHES

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X887 X879 X872	1/16 3/32 1/	1/4 3/8 3/8	5 5 ¹ / ₄ 5 ¹ / ₂ 5 ³ / ₄	Natural Natural Natural	12 12 12	1 2 2
X873 X874 X875	78 5/32 3/16	3/8 3/8 1/4	5 ³ / ₄ 6 6 ¹ / ₄	Natural Natural Natural	12 12 12	3 3 5
X876 X877 X878	1 16 3 32 1 8 5 32 3 16 3 16 7 32 1 4 5 16	1/4 3/8 3/8 3/8 3/8 1/2 1/2 1/2	$6\frac{1}{4}$ $6\frac{1}{2}$ $6\frac{3}{4}$	Natural Natural Natural	12 12 12	5 6
X779 X772		3/8	5½ 5½ 5¾	Chrome Plated	12 12 12	2 2 2
X773 X774 X775	332 1/8 532 3/16 3/16 7/32 1/4 5/16	3/8/3/8/3/8/3/8/3/8/3/8/3/8/3/8/3/8/3/8	6 61/4	Chrome Plated Chrome Plated Chrome Plated Chrome Plated	12 12 12 12	3 5 5
X776 X777 X778	¹ / ₃₂ 1/ ₄ 5/ ₁₆	1/2 1/2 1/2	$6\frac{1}{4}$ $6\frac{1}{2}$ $6\frac{3}{4}$	Chrome Plated	12 12 12	6

STANDARD PUNCHES

LONG TAPER PUNCHES

Square Stock

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X890	1/8	3/8	8	NaturalNaturalNatural	12	4
X891	3/16	1/2	9		12-	7
X892	1/4	5/8	12		12	14
X790	1/8	3/8	8	Chrome Plated	12	4
X791	3/16	1/2	9		12	7
X792	1/4	5/8	12		12	14

STANDARD 16 MADEINUSA

SOLID PUNCHES

Square Stock

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X880 X881 X882 X883 X884 X888 X888	3/32 1/8 5/32 3/16 1/4 5/16 3/8	3/8/8/8/8/8/8/8/8/8/5/8/8/5/8/8/5/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8	4½ 43¼ 5½ 5½ 6 6½ 7	Natural Natural Natural Natural Natural Natural Natural Natural Natural	12 12 12 12 12 12 12	2 2 2 2 5 8 9
X780 X781 X782 X783 X784	3/32 1/8 5/32 3/16 1/4	3/8 3/8 3/8 3/8 1/2	4½ 4¾ 5½ 5½ 6	Chrome Plated	12 12 12 12 12	2 2 2 2 2 5



CENTER PUNCHES

Square Stock

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs. Oz.
X859		1/4	41/2	Natural	12	1
X860		3/8	5	Natural	12	3
X861		1/2	6	Natural	12	6
X760		3/6	5	Chrome Plated	12	3
X761		1/2	6	Chrome Plated	12	6



PRICK PUNCHES

Square Stock

Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight Each Lbs Oz.
X870 X871		3/8 1/2	5	Natural Natural	12 12	3 6
X770 X771		3/8 1/2	5	Chrome Plated	12 12	3 6

VLCHEK PUNCH and CHISEL DISPLAY



FORTY-EIGHT PIECE ASSORTMENT IN. ATTRACTIVE PLASTIC DISPLAY STAND

SELF SERVING
SAVES TIME
PROMOTES SALES

No. 3260—48 piece Punch and Chisel Display—consisting of Carbon Steel—Square Stock—Chrome Plated Chisels and Punches in the following assortment:

- $4 X750 \frac{1}{2}$ edge $-\frac{3}{8}$ stock -6 long Cold Chisels
- $4 X751 \frac{5}{8}$ edge $-\frac{1}{2}$ stock $-\frac{61}{2}$ long Cold Chisels
- $4 X752 \frac{3}{4}$ " edge $-\frac{5}{8}$ " stock -7" long Cold Chisels
- $4 X791 \frac{3}{16}$ point $-\frac{1}{2}$ stock -9 long Long Taper Punches
- 4 X792 1/4" point 5/8" stock 12" long Long Taper Punches
- $4 X772 \frac{1}{8}$ " point $-\frac{3}{8}$ " stock $-\frac{51}{2}$ " long Pin Punches
- $4 X773 \frac{5}{32}$ point $-\frac{3}{8}$ stock $-\frac{53}{4}$ long Pin Punches
- $4 X774 \frac{3}{16}$ point $-\frac{3}{8}$ stock -6 long Pin Punches
- $4 X777 \frac{1}{4}$ " point $-\frac{1}{2}$ " stock $-\frac{61}{2}$ " long Pin Punches
- $4-X771-\frac{1}{2}$ " stock 6" long Prick Punches
- 4 **X760** 3/8" stock 5" long Center Punches
- $4 X782 \frac{5}{32}$ point $-\frac{3}{8}$ stock $-\frac{51}{8}$ long Solid Punches
- I Plastic Display Stand including 2 Price Cards one indicating part number, size and suggested retail price — the other with price omitted.

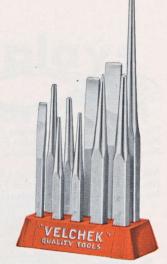
No. 3260 — 48 piece Punch and Chisel Display..... Weight 17 lb., 3 oz.

VLCHEK PUNCH AND CHISEL SETS



VLCHEK DELUXE PUNCH AND CHISEL SETS

Forged from Carbon Steel in New Square Stock, Chrome Plated -Furnished in a pocket type Leatherette Case or Plastic Holder as indicated below.



No. 3250 — 12 Piece Deluxe Punch and Chisel Set — consisting of one each:

X773—5½" Point Pin Punch X775—3½" Point Pin Punch X777—1¼" Point Pin Punch X791—3½" Point Long Taper Punch X760—3½" Stock Center Punch X771—1½" Stock Prick Punch X750—½" Edge Cold Chisel X752—¾" Edge Cold Chisel X717—¾" Edge Cape Chisel X721—¼" Edge Diamond Point Chisel X731—¼" Edge Half Round Nose Chisel X772—½" Point Pin Punch

No. 3228 — 10 Piece Deluxe Punch and Chisel Set — consisting of one each:

X781—1/8" Point Solid Punch X782—5/2" Point Solid Punch X783—3/6" Point Solid Punch X761—1/2" Stock Center Punch X771—1/2" Stock Prick Punch X749-5/16" Edge Cold Chisel X749—1/6 Edge Cold Chisel
X750—1/2" Edge Cold Chisel
X751—5/8" Edge Cold Chisel
X791—3/6" Point Long Taper Punch
X780—3/2" Point Solid Punch Furnished in Red Plastic Holder.....

No. 3251 — 12 Piece Deluxe Punch Set — consisting of one each:

X777—¼" Point Pin Punch X778—½" Point Pin Punch X791—¾" Point Long Taper Punch X792—¼" Point Long Taper Punch X760—¾" Stock Center Punch X771—½" Stock Prick Punch X785—¾6" Point Long Pin Punch X786—¼" Point Long Pin Punch X772—½" Point Pin Punch X773—½" Point Pin Punch X774—¾6" Point Pin Punch X776—½" Point Pin Punch Weight 4 lb., 6 oz. Furnished in Pocket Type Leatherette Case.....

No. 3252 — 6 Piece Deluxe Pin Punch Set — consisting of one each:

X776—7/82" Point Pin Punch X777—1/4" Point Pin Punch X778—5/16" Point Pin Punch X772—1/8" Point Pin Punch X773—5/32" Point Pin Punch X774—3/16" Point Pin Punch



STANDARD PUNCH AND CHISEL SETS

46			
L STANCE TO THE	Square Carbon Steel. Red Metal Wrapper.	Standard Package	Weight Each Lbs. Oz.
Large Sets contain ½" and ½" edge chicenter punch. Small set has similar co 3%" from stock. No. X4020—Large 5—Natural		Bulk	1 2
No. X4021—Small 5—Natural No. X4022—Large 5—Chrome Plated		Bulk Bulk	1 13
No. X4023—Small 5—Chrome Plated No. 3255—Large 5—Nickel Plated No. 3256—Small 5—Nickel Plated		Bulk Bulk Bulk	13 1 2 13

VLCHEK STANDARD BRAND PLIERS

COMBINATION PLIERS		Weight
Drop forged, tempered. Slip joint. New	Standard Package	Each lbs. oz.
perfect grip, hand fitting handles.		
No. PR306— 6" Plier, Bright Plated Finish, Bolt Joint	12	6
No. PR906— 6" Plier, Natural Black Finish, Riveted Joint	12	6
No. PR308— 8" Plier, Bright Plated Finish, Bolt Joint	12	8 8 8
HEAVY DUTY UTILITY	ERVI	
AND PUMP PLIER	18 Piece	- 005k - w//
Thin jaws to reach packing nuts—enough strength and rigidity to handle pipe and electrical conduit. Special milled jaws that lock on any surface. Extreme parallel opening 15% inches. Forged Chrome-Molybdenum Steel.		
No. PFH309—9½" Heavy Duty Utility and Pump Plier—Chrome Plated—Bright	6	9
INOSES		
	d asset bt	No. 5728
WATER PUMP PLIERS	Demostration -	
Forged of special analysis carbon steel.		
No. X85—9½" Water Pump Pliers—Bright Plated	12 12	9
BATTERY PLIERS		
A new slip joint design which gives a wider range of openings and a joint which acid will not corrode and freeze. 15° angle—and deep milled teeth.	Property of the Control of the Contr	
No. X225—8" Battery Plier—Velco Finish—Riveted Joint	12 6	7 7



VLCHEK PLIER GRIPS

INSULATING

TOUGH

NON-SKID

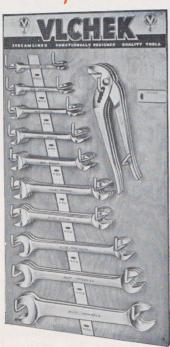
A better grip for pliers. Solid red plastic for ease of locating in tool box. Molded rings at end afford simple measurement of length desired. Each pair assembled with instructional tag.
P-300—Plier Grips—Large—5" Long

tool box. Each pair	Std. Pkg.	Ship. Carton	Weight Each Lb. Oz.
	12 pr. 12 pr.	144 pr. 144 pr.	-

VLCHEK Tool Displays

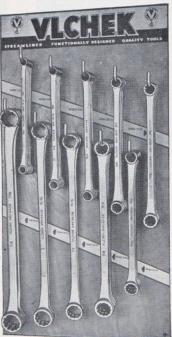
Attractive Plywood Boards 12" x 24"

Self-Servicing - Save Cime - Promote Sales



Display Board B-10

Alloy Steel Chrome Plated



Display Board B-12

B10 — 49 piece Open End Wrench and Water Pump Plier Display.

6 W1012 ${}^{5}6''$ x ${}^{3}8''$ Mechanics Wrenches 6 W1214 ${}^{3}8''$ x ${}^{7}6''$ Mechanics Wrenches 6 W1416 ${}^{7}6''$ x ${}^{1}2''$ Mechanics Wrenches 6 W1618 ${}^{1}2''$ x ${}^{9}6''$ Mechanics Wrenches 6 W1820 ${}^{9}6''$ x ${}^{5}8''$ Mechanics Wrenches 4 W1922 ${}^{19}32''$ x ${}^{11}6''$ Mechanics Wrenches 4 W2024 ${}^{5}8''$ x ${}^{3}4''$ Mechanics Wrenches 3 W2526 ${}^{25}32''$ x ${}^{13}6''$ Mechanics Wrenches 3 W2428 ${}^{3}4''$ x ${}^{7}8''$ Mechanics Wrenches 2 W3032 ${}^{15}6''$ x 1" Mechanics Wrenches 3 PFH 309 ${}^{9}1_{2}''$ Water Pump Pliers

B10 Assortment and Board Weight — 18 lbs. B12 — 40 piece 15° Long Box Wrench Display.

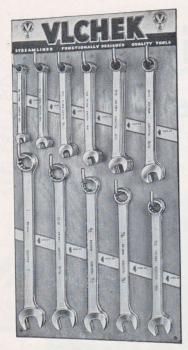
6 WBH 1214 3/8" x 7/16" Box Wrenches 6 WBH 1416 7/16" x 1/2" Box Wrenches 5 WBH 1618 1/2" x 9/16" Box Wrenches 5 WBH 1820 9/16" x 5/8" Box Wrenches 4 WBH 1922 19/2" x 11/16" Box Wrenches 4 WBH 2024 5/8" x 3/4" Box Wrenches 4 WBH 2428 3/4" x 7/8" Box Wrenches 2 WBH 2526 25/22" x 13/16" Box Wrenches 2 WBH 3032 15/16" x 1" Box Wrenches 2 WBH 3436 11/16" x 11/8" Box Wrenches

B12 Assortment and Board Weight — 17 lbs., 8 oz.

Self-Servicing — Save Time — Promote Sales

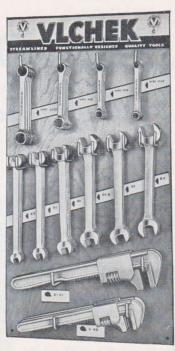
These handsome, plywood boards are a big aid in selling tools. They can be easily hung on the wall or placed on shelf or counter. They show the tools to advantage — customers can readily remove and examine the different items.

The boards are a convenient size (one foot by two feet) and are easy to handle. Sturdy steel hooks hold the tools securely. Space is left beneath the number on the label strip for the dealer to insert price, making each display board self-servicing — saving valuable time for retailer.

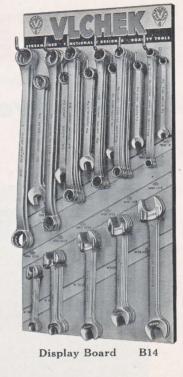


Display Board

B-11



Display Board



TOOLS ARE ALLOY STEEL—CHROME PLATED

B-13

B11 — 45 piece Combination Wrench Display.

6 WBE 12 3/8" Combination Wrenches

6 WBE 14 7/16" Combination Wrenches 6 WBE 16 1/2" Combination Wrenches

6 WBE 18 % Combination Wrenches

6 WBE 20 5/8" Combination Wrenches

4 WBE 22 11/16" Combination Wrenches 3 WBE 24 3/4" Combination Wrenches

2 WBE 26 13/16" Combination Wrenches

2 WBE 28 7/8" Combination Wrenches

2 WBE 30 15/16" Combination Wrenches

2 WBE 32 1" Combination Wrenches

B11 Assortment and Board Weight — 18 lbs.

B13 - 59 piece Tappet, Box and Auto Wrench Display.

6 No. 89 3/8" x 1/16" Tappet Wrenches

6 No. 90 1/16" x 1/2" Tappet Wrenches

6 No. 92 1/2" x 9/16" Tappet Wrenches 6 No. 93B % x 5/8" Tappet Wrenches

4 No. 93 5/8" x 11/16" Tappet Wrenches 3 No. 94 3/4" x 7/8" Tappet Wrenches

6 WBC 1012 5/16" x 3/8" Box Wrenches

6 WBC 1214 3/8" x 7/6" Box Wrenches

6 WBC 1618 1/2" x 9/16" Box Wrenches 5 WBC 2022 5/8" x 11/16" Box Wrenches

3 X40 9" Auto Wrenches

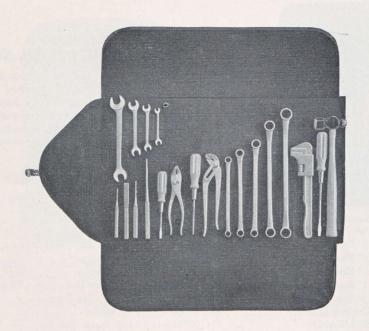
2 X41 11" Auto Wrenches

B13 Assortment and Board Weight — 18 lbs.

B14-61 piece Box Wrench, Open End Wrench and Combination Wrench Display.

4 WBH1214 3/8" x 7/16" 6 WBH1618 1/2" x 9/16" 3 WBH1922 19/32" x 11/16" 4 WBH2024 5/8" x 3/4" 5/8" x 3/4" Open End Wrenches Long Box Wrenches 4 W2024 Long Box Wrenches 7/8" x 15/16" Open End Wrenches 2 W2830 Long Box Wrenches WBH2024 5/8" x 3/4" Long Box Wrenches WBH2628 13/16" x 7/8" Long Box Wrenches WBH3032 15/16" x 1" Long Box Wrenches 3 WBE12 3/8" Combination Wrenches 7/6" Combination Wrenches 4 WBE14 1/2" Combination Wrenches 4 WBE16 % Combination Wrenches 4 WBE18 3/8" x 7/16" 1/2" x 9/16" Open End Wrenches 4 W1214 5/8" Combination Wrenches 3 WBE20 Open End Wrenches 6 W1618 19/32" x 11/16" Open End Wrenches 2 WBE24 3/4" Combination Wrenches 4 W1922

B14 Assortment and Board Weight - 19 lbs. 4 oz.



No. 4050 LARGE DE LUXE TOOL SET

A complete assortment of high quality tools-for mechanics use in servicing and repairing marine, aeronautical, automotive and agricultural motors and equipment. Open end and box wrenches are of alloy steel. All tools are in our best finish and the leatherette case is of heavy lined material. Wrench openings are selected to cover all American Standard coarse and fine thread screws and nuts within their range. Set consists of 20 pieces as listed below.

No. HB512-12 oz. Ball Pein Hammer

No. X41-11" Auto Wrench

No. WBH1618— 1/2"— 1/6"—15° Box Wrench

No. WBH1922-19/82"- 11/16"-15° Box Wrench

No. WBH2024- 5/8"- 3/4"-15° Box Wrench

No. WBH2628—13/16"— 7/8"—15° Box Wrench

No. WBH3032—15/16"—1" —15° Box Wrench

No. W1012—5/6" — 3/8" Open End Wrench No. W1416—7/6" — 1/2" Open End Wrench No. W1820—9/6" — 5/8" Open End Wrench

No. W2428-3/4" - 7/8" Open End Wrench

No. SPD2-Phillips No. 2 Screw Driver

No. SD103-3" Screw Driver

No. SD106-6" Screw Driver

No. PR308-8" Combination Plier

No. PFH309-91/2" Heavy Duty Pump Plier

No. X751-5/8" Cold Chisel

No. X772-1/8" Pin Punch

No. X775-3/16" Pin Punch

No. X791-3/16" Long Taper Punch

No. CA4050-Leatherette Case

LARGE STANDARD TOOL SET

Contains the same general assortment as the large Deluxe Set except that carbon steel tools replace alloy steel tools and on same tools a lower finish is supplied. A lighter leatherette is used in case. This set consists of 20 pieces as listed below.

No. X163-12 oz. Ball Pein Hammer

No. WA611-11" Auto Wrench

No. X541— ½" — 9/16" — 45° Box Wrench

No. X542— 5%" — 11/16" — 45° Box Wrench No. X543— 34" — 25%2" — 45° Box Wrench

No. X544—13/6" — 7/8" — 45° Box Wrench No. X545—15/6" — 1" — 45° Box Wrench No. 5021A—5/6" — 11/6" Open End Wrench

No. 5723—3/8" — 7/16" Open End Wrench

No. 5725B-1/2" - 9/6" Open End Wrench

No. 5729-5/8" - 3/4" Open End Wrench

No. SPD2-Phillips No. 2 Screw Driver

No. SL204-4" Screw Driver

No. SS306-6" Screw Driver

No. PR208-8" Combination Plier

No. X275-91/2" Water Pump Plier

No. X851-5/8" Cold Chisel

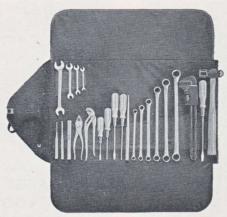
No. X872-1/8" Pin Punch

No. X875-3/16" Pin Punch

No. X891-3/16" Long Taper Punch

No. CB4060-Leatherette Case

VLCHEK TOOL SETS



No. X165-11/2 Lb. Ball Pein Hammer

No. WA615-15" Auto Wrench

No. WBH1618— 1/2"— 9/16"—15° Box Wrench

No. WBH1922—19/32"— 11/16"—15° Box Wrench

No. WBH2024 — 5/8" — 34"—15° Box Wrench No. WBH2628—13/6" — 7/8"—15° Box Wrench No. WBH3032—15/6"—1" —15° Box Wrench No. WBH3436—11/6"—11/8"—15° Box Wrench No. WBH3436—11/6"—11/8"—15° Box Wrench

No. W1012—5/6" — 3/8" Open End Wrench No. W1416—7/6" — 1/2" Open End Wrench No. W1820—9/6" — 5/8" Open End Wrench No. W2428—3/4" — 7/8" Open End Wrench

No. 4056—Heavy Duty Tool Set.....

No. 4056 HEAVY DUTY TOOL SET

Heavy tools of good quality - in durable leatherette case. Selected in weight and openings for mechanics' work on large equipment-and particularly adapted to heavy agricultural use. This set contains tools as listed below-23 pieces.

No. SPD2-Phillips No. 2 Screw Driver

No. SPD3-Phillips No. 3 Screw Driver

No. SD103-3" Screw Driver

No. SD106-6" Screw Driver

No. SD108-8" Screw Driver

No. PFH309-91/2" Heavy Duty Pump Plier

No. PR308-8" Combination Plier

No. X752-3/4" Cold Chisel

No. X792-1/4" Long Taper Punch

No. X775-3/16" Pin Punch

No. X778-5/16" Pin Punch

No. CA4056-Leatherette Case

..... Weight Complete 14 Lbs., 8 Oz.



No. HB512-12 Oz. Ball Pein Hammer

No. X41-11" Auto Wrench

No. WBH1618— ½"— ¾6"—15° Box Wrench No. WBH2024— 58"— ¾"—15° Box Wrench No. WBH2628—1¾6"— 78"—15° Box Wrench No. WBH3032—1¾6"—1" —15° Box Wrench

No. PR308-8" Combination Plier No. 4051—Home Mechanic's De Luxe Set.....

No. 4051 HOME MECHANIC'S DE LUXE SET

A few fine tools for the home shop man or the mechanic who is working on light machines. Open end and box wrenches are alloy steel and all tools are well finished—Case is of heavy leatherette. 12 Pieces.

No. SD106-6" Screw Driver

No. W1214— $\frac{3}{8}$ "— $\frac{7}{16}$ " Open End Wrench No. W1618— $\frac{1}{2}$ "— $\frac{9}{16}$ " Open End Wrench

No. X751-5/8" Cold Chisel

No. X775-3/16" Pin Punch

No. CA4051-Leatherette Case

..... Weight Complete 8 lbs., 2 oz.

No. 4061 HOME MECHANIC'S STANDARD SET

Same assortment as Deluxe set above—but all tools are carbon steel and are not as highly finished. Case is of lighter material

No. X163-12 Oz. Ball Pein Hammer

No. WA611-11" Auto Wrench

No. X541— $\frac{1}{2}$ " — $\frac{9}{16}$ " — 45° Box Wrench No. X542— $\frac{5}{8}$ " — $\frac{11}{16}$ " — 45° Box Wrench No. X543— $\frac{9}{4}$ " — $\frac{25}{82}$ " — 45° Box Wrench No. X544— $\frac{13}{16}$ " — $\frac{7}{8}$ " — 45° Box Wrench

No. PR208-8" Combination Plier

No. 4061-Home Mechanic's Standard Set . . .

No. SL206-6" Screw Driver

No. 5723-3/8" - 1/16" - Open End Wrench

No. 5725B-1/2" - 9/16" - Open End Wrench

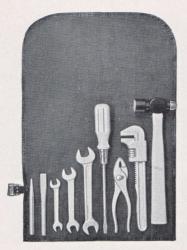
No. X851-5/8" Cold Chisel

No. X875 - 3/16" Pin Punch

No. CB4061-Leatherette Case

...... Weight Complete 8 Lbs.. 2 Oz.

VLCHEK TOOL SETS



UTILITY TOOL SETS

Competitive sets of wide utility and serviceable quality in pocket cases of brown duck with web strap. Furnished in 9 and 7 piece sets in Velco and natural finish. Hammer is semi-finished in Velco set and Screw driver is standard pattern and finish in

> No. X51-12 Oz. Ball Pein Hammer No. SL206—6" Screw Driver No. X40—9" Auto Wrench No. X40—9" Auto Wrench
> No. PR206—6" Combination Pliers
> No. X750—½" Stock Standard Cold Chisel
> No. 5723—38" — 7/16" Open End Wrench
> No. 5725B—½" — 9/16" Open End Wrench
> No. 5729—58" — 34" Open End Wrench
> No. X783—3/16" Stock Standard Solid Punch
> 9 Pocket Duck Case

No. 4065—9-piece Utility Set—Velco finish..... No. 4075—9-piece Utility Set—Natural finish.....

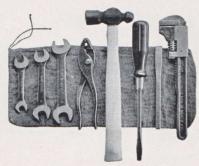
No. X50—10 Oz. Ball Pein Hammer No. SL204—4" Screw Driver No. X40—9" Auto Wrench No. PR206—6" Combination Plier

No. 4066-7-piece Utility Set-Velco finish...... No. 4076-7-piece Utility Set-Natural finish......

No. 5723—3/8" — 7/6" Open End Wrench No. 5725B—1/2" — 9/6" Open End Wrench No. X750—1/2" Stock Standard Cold Chisel

7 Pocket Duck Case

LEADER TOOL SETS



No. 2111 Set

No. 1980-5-pc. Tool Set, consists of:

9" Auto Wrench, Natural Finish. 3½" Round Shank Screw Driver, Natural Finish. 6" Combination Pliers, Natural Finish. 10-oz. Ball Pein Hammer, Natural Finish 6" Standard Cold Chisel, Natural Finish. No. 3161 Draw String Bag. Weight Each 2 lbs., 6 oz.

No. 2109-6-pc. Tool Set, consists of:

9" Auto Wrench, Natural Finish. 3½" Round Shank Screw Driver, Natural Finish. 6" Combination Pliers, Natural Finish. 10-oz. Ball Pein Hammer, Natural Finish. ½" Standard Cold Chisel, Natural Finish. No. 25 Unfinished Tempered Wrench. No. 3161 Draw String Bag. Weight Each 2 lbs., 9 oz.

No. 2110-7-pc. Tool Set, consists of:

9" Auto Wrench, Natural Finish.

31/2" Round Shank Screw Driver, Natural Finish.

6" Combination Pliers, Natural Finish.

10-oz. Ball Pein Hammer, Natural Finish.

1/2" Standard Cold Chisel, Natural Finish.

No. 23 Unfinished Tempered Wrench.

No. 27 Unfinished Tempered Wrench.

No. 3161 Draw String Bag.

Weight Each 2 lbs., 12 oz.

No. 2111-8-pc. Tool Set (Illustrated), consists of:

9" Auto Wrench, Natural Finish.

5" Round Shank Screw Driver, Natural Finish.

6" Combination Pliers, Natural Finish.

10-oz. Ball Pein Hammer, Natural Finish.

1/9" Standard Cold Chisel, Natural Finish.

No. 23 Unfinished Tempered Wrench.

No. 25 Unfinished Tempered Wrench.

No. 27 Unfinished Tempered Wrench. No. 3161 Draw String Bag.

Weight Each 3 lbs., 1 oz.



EVERY VLCHEK TOOL is properly designed, carefully manufactured, and subjected to a rigid inspection before leaving our factory.

We guarantee that every Vlchek tool is serviceable and free from defects, and will give all the service that should be expected from any fine tool.

Any Vlchek tool found defective will, when returned to our factory, be cheerfully replaced free of charge.

CLEVELAND, OHIO, U. S. A.

CABLE ADDRESS - "VLCHEK" - CLEVELAND



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